

EVS (RAL9010)

- Air valves
- Steel
- White
- Extraction



Steel square exhaust valves type EVS (RAL9010)

Air extraction valves in square shape with adjustable core

Brand

- Cairox

Application

- For air extraction in ventilation systems

Material

- Steel

Colour

- Standard colour white, RAL 9010

Composition

- Pressed steel body with adjustable core
- Mounting clips for easy mounting in plenumboxes, ducts,...

Mounting

- Used for direct mounting into plenumboxes or circular duct.

Accessories

- Mounting ring **TR** for clamping the mounting frame **APG** on tile ceiling plates

Order example

- **EVS, 125**

Explanation

EVS = Type valve (excl. mountingframe)

125 = Connection diameter

Text for tender

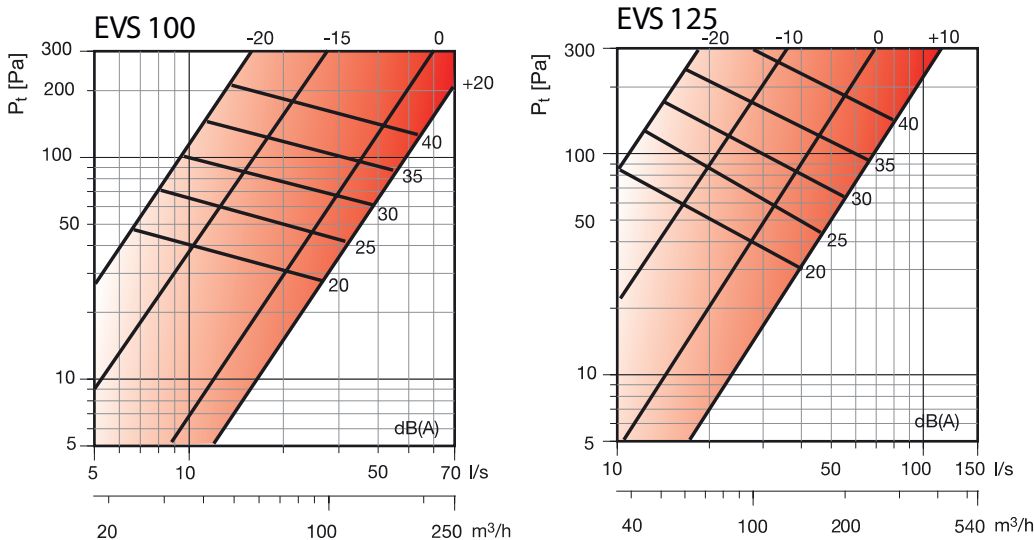
- The air extraction valves shall be of the high pressure loss type with adjustable core and made of steel. They can be supplied with mounting frame
- White finish RAL 9010
- Cairox type **EVS + KK**

Quick selection								
Q	EVS	r	100			125		
			-20	0	+20	-20	0	+10
25	Ps		60	<10		50		
	Lw(A)		26	<10		<10		
50	Ps			15		175	10	
	Lw(A)			14		33	<10	
75	Ps			35	18		25	8
	Lw(A)			26	18		16	<5
100	Ps			62	30		40	15
	Lw(A)			28	25		24	10
125	Ps			100	50		60	20
	Lw(A)			39	31		29	15
150	Ps				100		100	30
	Lw(A)				41		37	20
200	Ps							60
	Lw(A)							30

Symbols and specifications

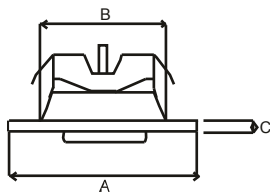
- Q = Air volume in m³/h
- Ps = Static pressure loss in Pa
- Lw(A) = Acoustic power in dB(A), based upon measured Lp acoustic pressures increased by 4 dB(A) room attenuation
- r = -20mm, 0, +20mm = Distance between the face of the central cone and the valve border

Selection Graph



Symbols

- Qv = Air volume in m³/h and l/s
- Pt = Total pressure loss in Pa
- Lp = Acoustic pressure in dB(A)
- r = Gap between the central core and the valve body



	Dimensions		
	A [mm]	ØB [mm]	C [mm]
EVS 100	161	72	9
EVS 125	192	132	8